

Application of: Takeshi Yamada, et al.

Serial No.: Not yet known

Preliminary Amendment

Please replace the Abstract with the currently amended Abstract as follows:

A top ring is designed to have a has gas seal function and an oil control functions function in order to realize realizing approximately the same amount of oil consumption and blow-by gas as those realized by three rings, ~~by using the top ring only~~. A piston assembly includes a piston body and a piston ring having a U-shaped cross section. The piston body has having a top land portion and a ring groove formed on its periphery. ~~The , and a piston ring having a U-shaped cross section including includes an upper leg portion, a and lower leg portions[[],]~~ and a base portion connecting the ~~upper and lower~~ leg portions, and [[is]] attached to the top land portion ~~of the piston body~~. An ~~a~~Axial length from [[a]] boundary of the base portion of the piston ring and the upper leg portion to a lower surface of the lower leg portion is set to be larger than ~~an axial length that~~ from an upper surface of the top land portion ~~of the piston body~~ to [[a]] lower surface of the ring groove ~~to which fitting~~ the lower leg portion is fitted. Alternatively, axial grooves are provided on a thrust side of the top land portion. Alternatively, or a V-shaped annular groove is provided in a second land portion of the piston body. The piston ring may include an upper periphery having a BF (barrel face) shape and a lower periphery formed as a straight or tapered contact face.